

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ALD DEPOSITION OF RUTHENIUM

the specification of which (check one)

X is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_

or PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sections 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 35 U.S.C. 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____ Yes	_____ No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____ Yes	_____ No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____ Yes	_____ No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C.120 of any United States Application(s), or 35 U.S.C.365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Richard M. Ludwin (Reg. No. 33,010), Kevin M. Jordan (Reg. No. 40,277), Christopher A. Hughes (Reg. No. 26,914), John E. Hoel (Reg. No. 26,279), Joseph C. Redmond, Jr. (Reg. No. 18,753), Douglas W. Cameron (Reg. No. 31,596), Wan Yee Cheung (Reg. No. 42,410), Thu Ann Dang (Reg. No. 41,544), Timothy M. Farrell (Reg. No. 37,321), Louis P. Herzberg (Reg. No. 41,500), Derek S. Jennings (Reg. No. 41,473), Stephen C. Kaufman (Reg. No. 29,551), Alison D. Mortinger (Reg. No. 39,306), Daniel P. Morris (Reg. No. 32,053), Rafael Perez-Pineiro (Reg. No. 46,041), Louis J. Percello (Reg. No. 33,206), Robert M. Trepp (Reg. No. 25,933), and Gail H. Zarick (Reg. No. 43,303).

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONSend Correspondence to: David Aker23 Southern Road, Hartsdale, New York 10530Direct Telephone Calls to: (name and telephone number) David Aker - (914) 674-1094Hyungjun Kim**Full name of sole or first inventor**Hyungjun Kim  
Inventor's Signature11/26/03  
Date75 Brookside Lane; Lagrangeville, New York 12540  
ResidenceRepublic of Korea  
CitizenshipSame as above.  
Post Office AddressStephen M. Rossnagel**Full name of second joint-inventor, if any**Stephen M. Rossnagel  
Inventor's signature11-26-03  
Date49 Ashland Avenue, Pleasantville, New York 10570  
ResidenceUnited States of America  
CitizenshipSame as above.  
Post Office Address**Full name of third joint-inventor, if any**

Inventor's signature

Date

Residence

Citizenship

Same as above.  
Post Office Address**Full name of fourth joint-inventor, if any**

Inventor's Signature

Date

Residence

Citizenship